

[54] **DOUBLE POLE MEMBRANE SWITCH
HAVING PREFERRED SEQUENCE
CLOSING FEATURE**

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[58] Field of Search **200/159 B, 5 A**

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[57] ABSTRACT

Membrane switch device comprises first and second parallel insulating supports having opposed first and second surfaces. A first surface central contact and a peripheral contact are provided on the first surface, the peripheral contact extending around and being isolated from the first surface central contact. The first surface central contact and the peripheral contact have commoning extensions which project towards each other and have adjacent free ends. The free ends of the extension define a commoning locus that surrounds the center of the switch site. The second surface has a second surface central contact thereon which is opposed the first surface central contact and a commoning contact which is opposed to and, conforms to, the commoning zone. The shorting contact is electrically isolated from the second surface central contact. Circuit conductors extend to both contacts on the first surface and to the second surface central contact only on the second surface. When the switch is closed, one closing sequence is excluded; the second surface central contact can not be connected to the first surface peripheral contact before it is connected to the first surface central contact.

10 Claims, 5 Drawing Figures

